

Thursday, May 13th

SPNHC Field Trip: Yale Peabody Museum of Natural History

Depart AMNH at 7:30 am

Return to AMNH At 10:30 pm

A visit to Yale's new Class of 1954 Environmental Science Center, home to about 60 percent of Peabody's collections and 16 faculty members from Peabody's allied departments (Anthropology, Geology & Geophysics, Ecology & Evolutionary Biology and the Yale Forestry School), three research centers from the Institute for Biospheric Studies.

The trip will include presentations from the Jeff Weatherson.....

ISBER Session IV: Repository data base design

Kaufman Theatre

8:30 am – 10:15 am

Gordon Jarrell

Sharing Data versus Sharing Databases: the Merits of Centralized Systems

Cheryl Michels, Kevin Meagher

Relational Database management system (RDBMS) design requirements for repositories

Tom Moritz

Digital archives and meta data standards

Matt Dean

Voice entry databasing

10:15 – 10:30

Coffee break, visit posters

ISBER Session V: Information Networking

10:30 am – 12:00 pm

Meredith Lane

Building a biodiversity Information Infrastructure

Mike Frame

The National Biological Information Infrastructure (NBII) – Technologies & Standards for Biodiversity Data

Hideaki Sugawara

ISBER Session VI: Contributed Papers

1:30 am – 3:00 pm

1:30 pm – 1:45 pm

Julie M Gastier-Foster, M France-Dyckes, R Neville, Y Moyer, E Fagan, M Hartitz, C Wilhelm, M Stuart, SJ Qualman

Challenges in developing a pediatric leukemia reference lab management and banking system

1:45 pm – 2:00 pm

Lisa M Kuchrski, D Drzayich Jankus, J Foulds, CC Whalen, WH Boom

Data management of a multi-site international specimen repository

2:00 pm – 2:15 pm

Nina Holland, A Ho, E Weltzien, P Duramad, A Kemper, K Birch, S Jaramillo, J Chen, B Lubin, B Eskenazi

Strategies to address the challenges of multiple locations and databases in a large epidemiologic study

2:15 pm – 2:30 pm

Debra L Garcia, L Ayers, S Silver, J Orenstein, S Lamers, MS McGrath

AIDS and cancer specimen resource: A resource for HIV reservoir research

2:30 pm – 2:45 pm

Julien S Murphy, K Rasmussen

Ethical issues in biobanking for hospitals' IRBs: Informed consent and genetic privacy

2:45 pm – 3:00 pm

John Shon, J Davis, M Eggers

Ethical and Regulatory Annotation of Tissue Specimens in XML: Specimen Ethical and Regulatory Markup Language (SERML)

3:00 pm

Coffee break, visit posters, authors in attendance

ISBER Session VII: Concurrent Workshops

4:00 pm -

A: Dan Byrne: *Cost analysis of cryopreservation systems, backups systems*

B: Kathi Shea: *System Limitations*

C: Robbin Weynant: *Safety*

D: Ted Mifflin: *Repository Automation*